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Atty. Docket No. 61010-AB-1	Serial No. 10/086,814
Applicant(s) Tatjana Dragic and William C. Olson	
Filing Date February 28, 2002	Group Art Unit

U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Translation Yes	Translation No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RT		Baba, et al., (1998) "Mechanism of Inhibitory Effect of Dextran Sulfate and Heparin on Replication of Human Immunodeficiency Virus *In Vitro*", Proc. Natl. Acad. Sci. U.S.A. 85:6132-6135 (Exhibit 1);
		Baulerle and Huttner, (1987) "Tyrosine Sulfation Is a *trans*-Golgi-specific Protein Modification", Cell Biol. 105:2655 (Exhibit 2);
		Blanpain, C., et al. (1999) "Multiple Charged and Aromatic Residues in CCR5 Amino-terminal Domain Are Involved in High Affinity Binding of Both Chemokines and HIV-1 Env Protein", J. Biol. Chem. 274:34719-34727 (Exhibit 3);
		Cormier, E.G., et al., (2000) "Specific Interaction of CCR5 Amino-terminal Domain Peptides Containing Sulfotyrosines With HIV-1 Envelope Glycoprotein gp120" Proc. Nat. Acad. Sci. U.S.A. 97:5762-5767 (Exhibit 4);
		Doranz, B. J. et al. (1997) "Two Distinct CCR5 Domains Can Mediate Coreceptor Usage By Human Immunodeficiency Virus Type 1", J. Virol. 71:6305-6314 (Exhibit 5);
		Dragic, T. et al., (1998) "Amino-terminal Substitutions in The CCR5 Coreceptor Impair gp120 Binding and Human Immunodeficiency Virus Type 1 Entry", J. Virol. 72:279-285 (Exhibit 6);
		Farzan, M., et al., (1998) "A Tyrosine-Rich Region in the N Terminus of CCR5 Is Important for Human Immunodeficiency Virus Type 1 Entry and Mediates an Association Between gp120 and CCR5", J. Virol. 72:1160-1164 (Exhibit7);
		Farzan M., et al. (2000) "A Tyrosine-sulfated Peptide Based on the N Terminus of CCR5 Interacts with a CD4-enhanced Epitope of the HIV-1 gp120 Envelope Glycoprotein and Inhibits HIV-1 Entry", J. Biol. Chem. 275:33516-33521 (Exhibit 8);
		Farzan, M., et al. (1999) "Tyrosine Sulfation of the Amino Terminus of CCR5 Facilitates HIV-1 Entry", Cell 96:667-676 (Exhibit 9);
		Hwang, S. S., et al., (1991) "Identification of the Envelope V3 Loop as the Primary Determinant of Cell Tropism in HIV-1" Science 253:71-74 (Exhibit 10);
		Rabut, G. E., et al., (1998) "Alanine Substitutions of Polar and Nonpolar Residues in the Amino-Terminal Domain of CCR5 Differently Impair Entry of Macrophage-and Dualtropic Isolates of Human Immunodeficiency Virus Type 1", J. Virol. 72:3464-3468 (Exhibit 11);
		Rodriguez, G., et al., (1995) "Mediation of Human Immunodeficiency Virus Type 1 Binding by Interaction of Cell Surface Heparan Sulfate Proteoglycans with the V3 Region of Envelope gp120-gp41", J. Virol. 69:2233-2239 (Exhibit 12).

EXAMINER	DATE CONSIDERED
R. Teller	4/15/04

***EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

Applicants: Tatjana Dragic and William C. Olson
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(Exhibit A)